

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/050272

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H03M13/00 G11B20/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03M G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	NARAHARA T ET AL: "OPTICAL DISC SYSTEM FOR DIGITAL VIDEO RECORDING" JAPANESE JOURNAL OF APPLIED PHYSICS, PUBLICATION OFFICE JAPANESE JOURNAL OF APPLIED PHYSICS. TOKYO, JP, vol. 39, no. 2B, PART 1, 11 July 1999 (1999-07-11), pages 912-919, XP001005912 ISSN: 0021-4922 paragraph '04.2!; figure 2; table II	1, 2, 12, 13
A	US 2002/157055 A1 (BAGGEN CONSTANT PAUL MARIE JOZ ET AL) 24 October 2002 (2002-10-24) paragraph '0007! paragraph '0038!  ----- -/-	1, 2, 12, 13

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the actual completion of the international search

12 May 2004

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Van Staveren, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 378 100 B1 (BAGGEN CONSTANT P M J ET AL) 23 April 2002 (2002-04-23) cited in the application column 4, line 59 - column 5, line 6; figures 5-7	1,2,12, 13
A	US 6 367 049 B1 (SENSHU SUSUMU ET AL) 2 April 2002 (2002-04-02) cited in the application column 8, line 14 - column 10, line 35	1,2,12, 13

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/050272

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002157055	A1	24-10-2002	CN 1461530 T	10-12-2003
			EP 1382125 A1	21-01-2004
			WO 02087090 A1	31-10-2002
US 6378100	B1	23-04-2002	AU 766901 B2	23-10-2003
			AU 1501199 A	19-07-1999
			BR 9807633 A	06-06-2000
			CA 2282305 A1	08-07-1999
			CN 1126271 B	29-10-2003
			EP 0965173 A1	22-12-1999
			EP 0965175 A2	22-12-1999
			HU 0100551 A2	28-06-2001
			WO 9934271 A2	08-07-1999
			WO 9934522 A2	08-07-1999
			ID 24253 A	13-07-2000
			JP 2001515641 T	18-09-2001
			JP 2001515642 T	18-09-2001
			TR 9902089 T1	21-04-2000
			TW 418359 B	11-01-2001
			TW 425773 B	11-03-2001
			ZA 9811897 A	28-06-2000
US 6367049	B1	02-04-2002	AU 766811 B2	23-10-2003
			AU 5371799 A	21-02-2000
			BG 63855 B1	31-03-2003
			BG 104273 A	31-07-2000
			BR 9906648 A	29-08-2000
			CA 2304727 A1	10-02-2000
			CN 1287717 T	14-03-2001
			EA 2453 B1	25-04-2002
			EE 200000195 A	15-06-2001
			WO 0007300 A1	10-02-2000
			EP 1040583 A1	04-10-2000
			HU 0100379 A2	28-06-2001
			JP 2002521789 T	16-07-2002
			NO 20001553 A	26-05-2000
			NZ 503592 A	01-02-2002
			PL 339437 A1	18-12-2000
			TR 200000849 T1	23-10-2000
			TW 497027 B	01-08-2002